TCS IPA PREPARATION MCQs

KNOW YOUR TCS(KYT) MCQs

1. When did Tata Consultancy Service (TCS), had been established as a division of Tata Sons?*

a) 1958

b) 1968

c) 1978

d) 1988

Correct Answer: b) 1968

2. Who is the current Chairman of TATA Group?*

a) Rajesh Gopinathan

b) Jamsetji Nusserwanji

c) N Chandrasekaran

d) Ratan Tata

Correct Answer: c) N Chandrasekaran

3. Which of the following are TCS Values?**

a) Learning and Sharing

b) Integrity

c) Excellence

d) Respect for the Individual

e) Continuous learning

Correct Answer: All of the above (Shortcut: LIREC)

4. Who is the Founder of TATA Group?*

a) Dorabji Tata

b) F.C Kohli

c) Ratan Tata

d) Jamsetji Tata

Correct Answer: d) Jamsetji Tata

5. COIN™ stands for:*

a) Co-Interactive Network

b) Co-Inductive Network

c) Co-Innovation Network

d) Co-Integrated Network

Correct Answer: c) Co-Innovation Network

6. Which of the following gifts are never appropriate and should never be given or accepted?

a) Gifts in the form of services or other non-cash benefits (e.g., a promise of employment)

b) Gifts that are prohibited by the gift givers or recipient's organization.

c) Gifts that are prohibited by law

d) Gifts of cash or gold or other precious gems

e) All of the above

Correct Answer: e) All of the above

7. Sexual harassment is in TCS:*

a) Prohibited

b) Discouraged

c) Frowned upon

Correct Answer: a) Prohibited

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Correct Answer: a) Prohibited

9. While working on a customer project, you receive a call from your colleague. He used to manage that customer account before you took over his role. He recalls that he had worked with that customer on developing a new ordering system, which he thinks would be beneficial for another customer, and requests you to send him the project details. What should you do?*

a) Refrain from sending the requested information

b) Send the requested information

Correct Answer: a) Refrain from sending the requested information

10. Demand for the process and behavior change in IT companies is considered one of the drivers for the growth of IT Consulting.

a) True

b) False

Correct Answer: a) True

11. The following quote was said by: "Computer-to-computer can

track demand and adjust logistic systems to automatically direct

product to geographical points of demand."*

a) Notan and Bennigson

b) Sarah Jane Johnston

c) Johnston

d) None of them

Correct Answer: a) Notan and Bennigson

12. From when did the general consulting business evolve to improve business productivity and maximize profits?

a) 1906

b) 1902

c) 1900

d) 1990

Correct Answer: c) 1900

13. What does Business 4.0 include?*

a) Intelligence, Agile, Automated, and on the Cloud

b) Integrated, Agile, Automated, and on the Cloud

c) Integrated, Agile, Artificial Intelligence, and Automated

d) Intelligent, Waterfall, Automated, and on the Cloud

Correct Answer: a) Intelligence, Agile, Automated, and on the Cloud

14. Which of the following are considered IT Consultant Skills?

a) Technical Skills

b) Advisory Skills

c) Management Skills

d) Communication Skills

e) Business Skills

f) All of the above

Correct Answer: f) All of the above

15. _____ is the field which uses computers and other devices for performing operations on data like extraction, updates, storing, etc.

a) IT Consulting Industry

b) Consulting Operations

c) IT Information Security

d) None of the above

Correct Answer: a) IT Consulting Industry

16. TCS had been named as one of the Best Companies to Work for Women in India by:

a) CII

b) Working Mother Media and Avatar Group

c) WILL Forum India

d) The Cambridge Group

Correct Answer: b) Working Mother Media and Avatar Group

17. Business 4.0 organizations work on the approach based on the premise that there are abundant resources such as:

a) Abundance of Resources & Abundance of Talent

b) Abundance of Resources & Abundance of Funds

c) Abundance of Capital & Abundance of Talent

d) Abundance of Capital & Abundance of Excellence

Correct Answer: c) Abundance of Capital & Abundance of Talent

18. TCS had been recognized as a prominent _____ at the Manufacturing Leadership 100 Awards for the fourth time.

a) Global Partner

b) Oracle Integrated Cloud Partner

c) Technology Partner

d) Adobe System Integrator Partner

Correct Answer: b) Technology Partner

19. When did TCS rank No. 1 in the BT 500 -India's Most Valuable Companies?

a) 2017

b) 2015

c) 2007

d) 2018

Correct Answer: a) 2017

20. What are the 4 V's of Big Data?*

a) Volume, Velocity, Variety, Veracity

b) Volume, Viscosity, Variety, Veracity

c) Volume, Velocity, Viscosity, Variety

d) None of the above

Correct Answer: a) Volume, Velocity, Variety, Veracity

21. Click Stream Analytics is associated with which characteristic of Big Data?*

a) Volume

b) Velocity

c) Variety

d) Veracity

Correct Answer: b) Velocity

22. What Big Data open-source software was developed from Google's MapReduce concept?*

a) Splunk

b) Puppet

c) Hadoop

d) MongoDB

Correct Answer: c) Hadoop

23. Name the intelligent question-answering machine that beat Jeopardy Quiz Champions.*

a) Apache Hadoop

b) IBM BlueMix

c) IBM Watson

d) Amazon Dynamo

Correct Answer: c) IBM Watson

24. What are the problems associated with Big Data?

a) Not accustomed to dealing with such large quantities of data

b) Overly complex with relatively slow systems

c) Inexperience in collecting data from non-traditional sources

d) All of the above

Correct Answer: d) All of the above

25. What is the best type of Mobile App when dealing with a Resource-Intensive Application?*

a) Web Application

b) Native Application

c) Hybrid Application

d) Composite Application

Correct Answer: b) Native Application

26. The paradigm where a basic mobile-friendly HTML page is available and the JavaScript code adds functionality progressively to the page:*

a) Recursive Enhancements

b) Gradual Enhancements

c) Progressive Enhancements

d) Progressive Design

Correct Answer: c) Progressive Enhancements

27. Which technique involves fluid layout design so the site can adjust according to the resolution of the devices?*

a) Adaptive Design

b) Responsive Design

c) Progressive Design

d) Hybrid Design

Correct Answer: b) Responsive Design

28. Key Expectations in building mobile applications:

a) Cost-effectiveness

b) Single code base

c) Option 1 & 2

d) Steady Development

Correct Answer: c) Option 1 & 2

29. Swipe enabling, Flip features, Slide features, etc., come under which challenges of Mobile Technologies?

a) Application Caching

b) Offline database support

c) Security

d) None of the above

Correct Answer: d) None of the above

30. Which is India's first indigenously designed and manufactured car?

a) Ambassador

b) Tata Indica

c) Tata Nano

d) Maruti 800

Correct Answer: b) Tata Indica

31. Artificial Intelligence cannot be used in Healthcare as this involves Doctors and Patients.

a) True

b) False

Correct Answer: b) False

32. Medical Robots can perform Surgical Operations independently.*

a) False

b) True

Correct Answer: a) False

33. When was Tata Airlines, a division of Tata Sons, established?

a) 1926

b) 1930

c) 1928

d) 1932

Correct Answer: d) 1932

34. You have developed a new ordering system for your client. The client appreciated your post-production of the new system. A copy of the code is sent to your personal mail for future reference. Is it acceptable??

a) You have to check with your supervisor and save the code

b) As you have developed the code, you have full right to save the data for your future reference

c) You can get permission from the client and get the code

d) You should not save the code for reference

Correct Answer: d) You should not save the code for reference

35. Which among the following is key for IT Management and is based on the proper use of data?

a) Embedding security in every system

b) Maintaining a focus on customer

c) Embracing polymorphic analytics

d) Making data ubiquitous

Correct Answer: a) Embedding security in every system

36. TCS supports MFDM™ implementation through its service:*

a) Enterprise Cloud & Artificial Intelligence

b) Enterprise Intelligent Automation

c) Enterprise Intelligent Automation & Artificial Intelligence

d) Artificial Intelligence

Correct Answer: c) Enterprise Intelligent Automation & Artificial Intelligence

37. _____focuses on augmenting human contextual knowledge with technology to drive business outcomes.*

a) Inherently

b) Business First

c) Ubiquitous

d) Polymorphic

Correct Answer: b) Business First

38. TCS Machine First™ Delivery Model includes:

a) MFDM Execution Model

b) MFDM Collaboration Platform

c) All of them

d) MFDM Maturity Model

e) MFDM Framework

Correct Answer: c) All of them

39. The study of computer algorithms that improve automatically through experience is:*

a) Machine Learning

b) Neural Networks

c) Artificial Intelligence

d) Robotics

Correct Answer: a) Machine Learning

40. Which method is used by humans while making judgments?*

a) Conscious

b) Intuitive bases

c) Program based

d) Step by step

Correct Answer: b) Intuitive bases

41. The science behind simulating structures inside the brain is called:

a) Artificial Intelligence

b) Machine Learning

c) Robotics

d) Neural Networks

Correct Answer: d) Neural Networks

42. Popular approaches of Artificial Intelligence are:

a) Computational Intelligence

b) Statistical Methods

c) Traditional Symbolic Al

d) All of the above

Correct Answer: d) All of the above

43. The field that investigates the mechanics of human intelligence is:

a) History

b) Psychology

c) Sociology

d) Cognitive Science

Correct Answer: d) Cognitive Science

44. Which is the Cloud Service where a company owns the infrastructure?*

a) Enterprise Cloud

b) Hybrid Cloud

c) Public Cloud

d) Private Cloud

Correct Answer: d) Private Cloud

45. Full form of SaaS is:**

a) Service as a Software

b) Service as a Support

c) Support as a Service

d) Software as a Service

Correct Answer: a) Software as a Service

46. Prime factors to consider while deciding between public and private clouds:

a) Elementary Expense

b) Performance Expectations

c) Volume of Data

d) All of the above

Correct Answer: d) All of the above

47. Which one is not one of the Cloud-based services?

a) Public Cloud

b) Private Cloud

c) Hybrid Cloud

d) Enterprise Cloud

Correct Answer: d) Enterprise Cloud

48. Robots can be used for building houses.*

a) True

b) False

Correct Answer: a) True

49. Adopters of Business 4.0 do this by:

a) Leveraging ecosystems

b) Creating exponential values

c) All of them

d) Mass personalization

e) Embracing risk

Correct Answer: c) All of them

50. The science and technology that deals with automatic, computer-driven machines which replace humans is called:

a) Cognitive Science

b) Robotics

c) Human Kinematics

d) None of the above

Correct Answer: b) Robotics

51. Big Data infrastructure can store video files as well.

a) True

b) False

Correct Answer: a) True

52. Who identified the "Qualification problem" in Artificial Intelligence?*

a) Alan Turing

b) John McCarthy

c) Donald O.

d) Ben Brain

Correct Answer: b) John McCarthy

53. Machine perception is the ability to use input from sensors to gather information.

a) True

b) False

Correct Answer: a) True

54. What was the old name of TATA MOTORS?

a) Tata Automobile Enterprise

b) Tata Engineering and Locomotive Company

c) Tata Engineering Company

d) Tata Locomotive Company

Correct Answer: b) Tata Engineering and Locomotive Company

55. Artificial Intelligence is the science and engineering of making intelligent machines.

a) True

b) False

Correct Answer: a) True

56. In the 1990s, which company did TATA Steel acquire?

a) Corus

b) ArcelorMittal

c) Baosteel

d) Posco

Correct Answer: a) Corus

57. After the successful completion of a project, the client gifted a diamond ring to the onsite project manager. What should the manager do?

a) Inform the supervisor and accept the gift

b) Inform the client about our company's gifts and hospitality policy and reject the gift

c) Raise an ethical incident against your client

d) Accept the gift

Correct Answer: b) Inform the client about our company's gifts and hospitality policy and reject the gift

58. Who formalized the Tata Code of Conduct?*

a) Jamsetji Tata

b) Dorabji Tata

c) F.C. Kohli

d) Ratan Tata

Correct Answer: d) Ratan Tata

59. What is the change of mindset Business 4.0 is looking at when it comes to embracing risk?

a) Embracing risk and risk mitigation plan

b) None of these

c) Utilize abundance of capital & talent

d) Embracing risk and adapting and transforming continuously

Correct Answer: d) Embracing risk and adapting and transforming continuously

60. For organizations that aren't currently looking to do big data analytics, there is little or no benefit to examining the data they're being used.

a) False

b) True

Correct Answer: a) False

61. Who is the founder of TATA group?*

a) F.C. Kohli

b) Jamsetji Tata

c) Dorabjee Tata

d) Ratan Tata

Correct Answer: b) Jamsetji Tata

62. The change of mindset required-from optimizing scarce resources to harnessing abundance-will help in

a) Leveraging ecosystems

b) Embracing risk

c) Mass personalization

d) Creating exponential value

Correct Answer: a) Leveraging ecosystems

63. How many independently operating companies are there under TATA GROUP?

a) 52

b) 89

c) 73

d) Over 100

Correct Answer: d) Over 100

64. We can use Natural Language Processing for reviewing Twitter feeds.

a) True

b) False

Correct Answer: a) True

65. Which characteristic of Big Data deals with the trustworthiness of data?*

a) Veracity

b) Volume

c) Trust

d) Velocity

Correct Answer: a) Veracity

66. How many industries does TCS provide its consultancy services to?

a) 12

b) 10

c) 20

d) 15

Correct Answer: a) 12

67. Who formed a joint venture to open Starbucks cafes across India?

a) Tata Global Beverages and Starbucks

b) None of those

c) Coffee Day Global Limited & Tata Global Beverages

d) Starbucks and Cafe Coffee Day

Correct Answer: a) Tata Global Beverages and Starbucks

68. 90% of the world's data was created in the last two years?

a) True

b) False

Correct Answer: a) True

69. According to a study by IBM, approximately how much data existed in the digital universe in 2012?*

a) 2.7 exabytes

b) 27 zetabytes

c) 2.7 zetabytes

d) 270 petabytes

Correct Answer: c) 2.7 zetabytes

70. World's biggest source of Big Data:

a) Oceanic Research

b) Space Research

c) Traditional Systems

d) Mobile Phones

Correct Answer: d) Mobile Phones

71. Big Data Analytics on Genomic Medicine will help in the prediction of genetic diseases.

a) True

b) False

Correct Answer: a) True

72. When did Tata Motors unveil Tata Nano?

a) 2008

b) 2009

c) 2007

d) 2010

Correct Answer: a) 2008

73. Business 4.0 brings sophistication to the:*

a) Supply chain

b) Demand chain

c) Demand-Supply

Correct Answer: c) Demand-Supply

74. Some challenges in Artificial Intelligence are:

a) Common science

b) Technology

c) Cost

d) All of the above

Correct Answer: d) All of the above

75. Tata Consultancy Services goes public in India's private sector's largest initial public offer in:

a) 2006

b) 1999

c) 2004

d) 2002

Correct Answer: c) 2004

76. Which model does TCS follow?

a) Global Integrated Delivery Model

b) World Integrated Delivery Model

c) World Network Delivery Model

d) Global Network Delivery Model

Correct Answer: d) Global Network Delivery Model

77. TCS provides six major IT services:

a) Customer Development, Application Management, Migration and and Re-engineering, System Integration, Testing, Performance Engineering

b) Custom Application Development, Application Management, Migration and Re-engineering, Business Management, Testing, Performance Engineering

c) Custom Application Development, Application Management, Migration and Re-engineering, System Integration, Testing, Performance Engineering

All

d) Customer Development, Application Management, Migration and Re-engineering, Business Management, Testing, Performance Engineering

Correct Answer: c) Custom Application Development, Application Management, Migration and Re-engineering, System Integration, Testing, Performance Engineering

78. Who was TCS's first General Manager?

a) JRD Tata

b) F.C. Kohli

c) Ratan Tata

d) S. Ramadorai

Correct Answer: b) F.C. Kohli

79. What was TCS's first onsite project?

a) Automating Johannesburg Stock Exchange

b) Burroughs (the first business computer manufacturer)

c) Developing electronic depository, SECOM for SIS SegalnterSettle, Switzerland

d) Institutional Group and Information Company (IGIC)

Correct Answer: d) Institutional Group and Information Company (IGIC)

80. What is the name of the first research center established by TCS?

a) Tata Institute of Social Sciences (TISS)

b) Tata Research Development and Design Center (TRDDC)

c) Tata Institute of Fundamental Research (TIFR)

d) Indian Institute of Science (IISc)

Correct Answer: b) Tata Research Development and Design Center (TRDDC)

81. In which year did TCS complete 50 glorious years?

a) 2018

b) 2019

c) 2020

d) 2017

Correct Answer: a) 2018

82. In which year did Tata Consultancy Services (TCS) become the first Indian software company to cross one billion dollars in revenue?

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a) 2003

b) 1995

c) 2010

d) 2008

Correct Answer: a) 2003

83. Which of the following is not a TATA brand?*

a) Voltas

b) Tetley

c) Westside

d) Cafe Coffee Day

Correct Answer: b) Cafe Coffee Day

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d) Cafe Coffee Day

Correct Answer: b) Cafe Coffee Day

85. Which institution was set up in 1936 and is a pioneer in the field of social-work education in the Asia-Pacific region?

a) Indian Institute of Science

b) Tata Institute of Social Sciences

c) Tata Institute of Fundamental Research

d) Tata Management Training Center

Correct Answer: b) Tata Institute of Social Sciences

86. Which Tata company became the first listed Indian IT company to reach the $100 billion market capitalization mark in 2018?

a) Tata Chemicals

b) Tata Communications

c) Tata Investment Corporation

d) Tata Consultancy Services

Correct Answer: d) Tata Consultancy Services

87. In which year did Vistara take to the skies & reach a milestone with 500,000 happy flyers?

a) 1990

b) 2005

c) 2010

d) 2015

Correct Answer: d) 2015

88. What is the critical mission of the Tata group that is at the heart of everything it does, how it thinks, and what it is

a) Corporate Social Responsibility (CSR)

b) Brand Equity & Business Promotion (BEBP)

c) Tata Code of Conduct (TCoC)

d) Tata Business Excellence Model (TBEM)

Correct Answer: a) Corporate Social Responsibility (CSR)

89. Tata Group companies are spread across which of the following domains?

a) Communication & ITES

b) Manufacturing

c) Consumer & Retail

d) All of the above

Correct Answer: d) All of the above

90. Who requested the Tata group to manufacture cosmetics in India, leading to the setting up of Lakmé?

a) Jawaharlal Nehru

b) Indira Gandhi

c) Motilal Nehru

d) Morarji Desai

Correct Answer: a) Jawaharlal Nehru

91. TCS Innovation Labs are providing extended capabilities in which of the following areas?

a) Image Processing

b) Biometrics

c) Analytics

d) All of the above

Correct Answer: d) All of the above